SUBSTITUTE ABSTRACT (Clean Copy)

A cleaning device superior in dust collecting capacity allows material selection from a wide range of fibers and a base material sheet forming the same and can be produced in a short processing time while preventing thermal deterioration and hardening of the material. A process for producing it is also disclosed. A cleaning device 1 is obtained by providing a large number of filaments 30 aligned in fiber direction with a linear bundling portion 40 connecting the fibers to each other by heat-sealing, forming a filament bundling body 31 previously bundled by the bundling portion 40, and bonding the filament bundling body 31 to a base material sheet 6 by an adhesive. A bristle-likemember-less portion 14 of a brush sheet 9 with a plurality of bristle-like members 8 is integrally bonded to a fiber bundle 7 and the base material sheet 6 by an adhesive.